

IN THE CLAIMS

Please cancel claim 5 without prejudice.

Please amend claim 1 as follows.

A2 1. (Amended) A geared motor comprising:

a yoke having an opening and receiving a motor unit;

a gear housing made of a resin material, said gear housing covering said opening of said yoke and receiving a worm gear assembly for transmitting a rotational force of said motor unit to an output shaft connected to said worm gear assembly, said worm gear assembly including a worm wheel, said gear housing having a wheel housing segment that receives and rotatably supports said worm wheel, said wheel housing segment having a base wall, said output shaft being connected to said worm wheel and being rotatably received in said base wall of said wheel housing segment such that an axial direction of said output shaft is generally perpendicular to a plane of said base wall of said wheel housing segment; and

a plurality of ribs extending over at least part of an outer surface of said base wall of said wheel housing segment, each one of said plurality of ribs having a lateral thickness that is measured in a direction perpendicular to said axial direction of said output shaft and that is equal to or smaller than an axial thickness of said base wall of said wheel housing segment measured in said axial direction of said output shaft, wherein:

said worm gear assembly further includes a worm;

said gear housing has a worm housing segment that rotatably receives said worm; and

at least two of said plurality of ribs continuously extend to said worm housing segment beyond said base wall of said wheel housing segment.

Please add the following new claims.

AB 9. (New) A geared motor housing according to claim 1, wherein said at least two of said plurality of ribs extend substantially to an imaginary plane, the imaginary plane extending through a rotational axis of said worm and being parallel with a rotational axis of said worm wheel.

10. (New) A geared motor housing comprising:

a yoke for housing a motor unit and including an opening;

a resin gear housing covering said opening of said yoke and for housing a worm gear assembly, said resin gear housing having a wheel housing segment for rotatably supporting a worm wheel, said wheel housing segment having a base wall for rotatably receiving an output shaft connected to said worm wheel such that an axial direction of said output shaft is generally perpendicular to a plane of said base wall, said resin gear housing further including a worm housing segment for rotatably receiving a worm gear assembly worm; and

a plurality of ribs each extending over at least part of an outer surface of said base wall, at least two of said plurality of ribs continuously extending to said worm housing segment beyond said base wall.

11. (New) The geared motor housing of claim 10, wherein each of said plurality of ribs has a lateral thickness relative to a direction perpendicular to said axial direction of said output shaft that is equal to or smaller than an axial thickness of said base wall relative to said axial direction of said output shaft.